

## DEMAND-BASED CARDIAC FUNCTION THERAPY

### Abstract

5           A method and device for delivering cardiac function therapy on a demand  
basis. An implantable device for delivering cardiac function therapy is programmed to  
suspend such therapy at periodic intervals or upon command from an external  
programmer. Measurements related to hemodynamic performance are then taken  
using one or more sensing modalities incorporated into the device. Based upon these  
10       measurements, the device uses a decision algorithm to determine whether further  
delivery of the cardiac function therapy is warranted.

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